

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2815	dumm\$3 same (cluster\$4 or group\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 16:50
2	BRS	L2	34	L1 same (coordinat\$4 or co-ordinat\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:12
3	BRS	L3	27	L2 and (@rlad<=20001027 or @ad<=20001027)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:12
4	BRS	L4	328	L1 and (coordinat\$4 or co-ordinat\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:12
5	BRS	L5	266	L4 and (@rlad<=20001027 or @ad<=20001027)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:17
6	BRS	L6	150	L5 and distance\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:18
7	BRS	L7	37	L5 and (distance\$1 same measur\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:14
8	BRS	L8	0	L6 and lebel\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:16
9	BRS	L9	81	L6 and label\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:16

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	Type	L #	Hits	Search Text	DBs	Time Stamp
10	BRS	L10	138	L5 and algorithm\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:18
11	BRS	L11	72	L10 and distance\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/04 17:18

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 20030226896 A1	20031211	Holographic laser scanning system having multiple laser scanning stations for producing a 3-D scanning volume substantially free of spatially and temporally coincident scanning planes	235/462.3 4		Dickson, LeRoy et al.
2	US 20030128071 A1	20030710	Variable transconductance variable gain amplifier utilizing a degenerated differential pair	330/254		Nguyen, Thinh Cat et al.
3	US 20030061198 A1	20030327	Method of searching novel ligand compounds from three-dimensional structure database	707/1		Itai, Akiko et al.
4	US 20030055574 A1	20030320	METHOD FOR DETERMINING RELATIVE ENERGIES OF TWO OR MORE DIFFERENT MOLECULES	702/27		STILL, W. CLARK et al.
5	US 20030030497 A1	20030213	Integrated VCO having an improved tuning range over process and temperature variations	331/34		Duncan, Ralph et al.
6	US 20020161763 A1	20021031	Method for classifying data using clustering and classification algorithm supervised	707/7		Ye, Nong et al.
7	US 20020135683 A1	20020926	Digital still camera system and method	348/222.1	348/346; 348/362	Tamama, Hideo et al.
8	US 20020111938 A1	20020815	Method of searching novel ligand compounds from three-dimensional structure database	707/1		Itai, Akiko et al.
9	US 20020062155 A1	20020523	Method for creating physiologically active compounds	700/1	700/100	Itai, Akiko et al.
10	US 20020050861 A1	20020502	Variable transconductance variable gain amplifier utilizing a degenerated differential pair	330/254	330/283	Nguyen, Thinh Cat et al.
11	US 20020047942 A1	20020425	Digital IF demodulator for video applications	348/731	348/725	Vorenkamp, Pieter et al.
12	US 20020031334 A1	20020314	Editing system and method and distribution medium	386/54	360/13; 369/83; 386/64	Tanizawa, Seiji et al.
13	US 20020027604 A1	20020307	Digital still camera system and method	348/239	348/581	Hung, Ching-Yu
14	US 20020015447 A1	20020207	Digital still camera system and method	375/240.2 5		Zhou, Minhua
15	US 20020012398 A1	20020131	Digital still camera system and method	375/240.2 5		Zhou, Minhua et al.
16	US 20020012055 A1	20020131	Digital still camera system and method	348/273		Koshiba, Osamu et al.
17	US 20020012054 A1	20020131	Digital still camera system and method	348/273	348/279	Osamoto, Akira
18	US 20020010735 A1	20020124	Multicast transmissions in a multistage interconnect network	709/201	370/254	McMillen, Robert J. et al.
19	US 20020008657 A1	20020124	METHOD AND SYSTEM FOR TRACKING MULTIPLE REGIONAL OBJECTS BY MULTI-DIMENSIONAL RELAXATION	342/96	342/90	POORE JR, AUBREY B.
20	US 20020003578 A1	20020110	Digital still camera system and method	348/273	348/222.1	Koshiba, Osamu et al.
21	US 20010045988 A1	20011129	Digital still camera system and method	348/273	348/222.1	Yamauchi, Satoru et al.
22	US 20010041548 A1	20011115	Variable gain amplifier for low voltage applications	455/252.1	330/250; 455/333	Bult, Klaas et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
23	US 20010018682 A1	20010830	METHOD OF SEARCHING NOVEL LIGAND COMPOUNDS FROM THREE-DIMENSIONAL STRUCTURE DATABASE	707/1	707/100	ITAI, AKIKO et al.
24	US 20010014976 A1	20010816	System and method for transmitting and utilizing electronic programs guide information	725/91		Roop, John H. et al.
25	US 6622094 B2	20030916	Method for determining relative energies of two or more different molecules	702/27	703/12	Still, W. Clark et al.
26	US 6553013 B1	20030422	Detection system for determining positional information about objects	370/328	340/10.1; 340/3.51; 370/345; 370/349	Jones, Alan Henry et al.
27	US 6530522 B1	20030311	Holographic laser scanning system having multiple laser scanning stations for producing a 3-D scanning volume substantially free of spatially and temporally coincident scanning planes	235/462.0 1	235/462.22; 235/462.25; 235/462.34; 235/472.01	Check, Frank et al.
28	US 6493649 B1	20021210	Detection system for determining positional and other information about objects	702/150	367/99; 702/153	Jones, Alan Henry et al.
29	US 6470002 B1	20021022	Detection system for determining positional information about objects	370/345	340/10.1; 340/3.51; 340/505; 340/539.1; 340/825.69; 367/127; 367/129; 367/93; 370/328; 370/349; 370/503	Jones, Alan Henry et al.
30	US 6426680 B1	20020730	System and method for narrow band PLL tuning	331/34	331/117FE; 331/117R; 331/16; 331/17; 331/179; 331/36C	Duncan, Ralph et al.
31	US 6404380 B2	20020611	Method and system for tracking multiple regional objects by multi-dimensional relaxation	342/96	342/90	Poore, Jr., Aubrey B.
32	US 6389378 B2	20020514	Method of searching novel ligand compounds from three-dimensional structure database	703/11	702/27; 707/104.1; 707/6	Itai, Akiko et al.
33	US 6377561 B1	20020423	Data communication satellite system and method of carrying multi-media traffic	370/330		Black, Colin J. et al.
34	US 6363516 B1	20020326	Method for hierarchical parasitic extraction of a CMOS design	716/5	716/10; 716/13	Cano, Francisco A. et al.
35	US 6356701 B1	20020312	Editing system and method and distribution medium	386/52	348/462; 386/96; 704/278	Tanizawa, Seiji et al.
36	US 6348856 B1	20020219	Detection system for determining positional and other information about objects	340/10.1	340/3.51; 340/505; 340/539.1; 340/539.13; 340/539.3; 340/825.69	Jones, Alan Henry et al.

	Document ID	Issue Date	Title	Current OR	Current Xref	Inventor
37	US 6243361 B1	20010605	Multistage interconnect network uses a master processor to perform dynamic configuration for all switch nodes based on a predetermined topology	370/254	370/255	McMillen, Robert J. et al.
38	US 6216265 B1	20010410	System and method for transmitting and utilizing electronic program guide information	725/54	725/50	Roop, John H. et al.
39	US 6172732 B1	20010109	Liquid crystal display device suited to narrow frame	349/152	349/139; 349/151	Hayakawa, Kouji et al.
40	US 6158659 A	20001212	Holographic laser scanning system having multiple laser scanning stations for producing a 3-D scanning volume substantially free of spatially and temporally coincident scanning planes	235/462.0 1	235/472.01	Dickson, LeRoy et al.
41	US 6041056 A	20000321	Full service network having distributed architecture	370/395.6 4	370/401; 370/431; 370/474; 725/106; 725/114	Bigham, John A. et al.
42	US 6014449 A	20000111	Computer-implemented system for analyzing rigidity of substructures within a macromolecule	382/100	382/128; 702/27	Jacobs, Donald J. et al.
43	US 5963731 A	19991005	Method of assisting execution of plural simulation programs for coupled simulation	703/6	703/12; 719/310	Sagawa, Nobutoshi et al.
44	US 5959574 A	19990928	Method and system for tracking multiple regional objects by multi-dimensional relaxation	342/96		Poore, Jr., Aubrey B.
45	US 5950181 A	19990907	Apparatus and method for detecting and assessing a spatially discrete dot pattern	706/15	257/E21.52 5; 706/16; 706/20; 706/27; 706/916	Federl, Peter
46	US 5914763 A	19990622	Liquid crystal display with substantially equal resistances for sets of terminal electrodes and inclined wiring electrodes	349/149	349/143; 349/150; 349/152	Fujii, Tatsuhsa et al.
47	US 5872904 A	19990216	Computer system using a master processor to automatically reconfigure faulty switch node that is detected and reported by diagnostic processor without causing communications interruption	714/4	370/217; 709/239; 714/3; 714/31	McMillen, Robert J. et al.
48	US 5844140 A	19981201	Ultrasound beam alignment servo	73/633	310/90.5; 600/437; 600/443; 600/453; 73/620; 73/621	Seale, Joseph B.
49	US 5790198 A	19980804	Television schedule information transmission and utilization system and process	725/48	348/467; 348/473; 725/44; 725/50	Roop, John H. et al.
50	US 5757450 A	19980526	Liquid crystal display with color filters and sizes of inclined linear wiring and terminal electrodes adjusted for equal resistances	349/106	349/151; 349/152	Fujii, Tatsuhsa et al.
51	US 5751817 A	19980512	Simplified analog virtual externalization for stereophonic audio	381/309		Brungart, Douglas S.
52	US 5684799 A	19971104	Full service network having distributed architecture	370/397	370/352; 370/474; 725/116; 725/119; 725/129	Bigham, John A. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
53	US 5631457 A	19970520	Two-dimensional symbol data read apparatus	235/462.1		Fukuda, Yoshio et al.
54	US 5619274 A	19970408	Television schedule information transmission and utilization system and process	348/461	348/478; 725/39; 725/54; 725/68	Roop, John H. et al.
55	US 5598505 A	19970128	Cepstral correction vector quantizer for speech recognition	704/226	704/222; 704/230; 704/251	Austin, Stephen C. et al.
56	US 5553004 A	19960903	Constrained langevin dynamics method for simulating molecular conformations	702/19	703/6	Gronbech-Jensen, Niels et al.
57	US 5522046 A	19960528	Communication system uses diagnostic processors and master processor module to identify faults and generate mapping tables to reconfigure communication paths in a multistage interconnect network	709/239	370/217; 709/221; 709/224; 710/10; 714/1; 714/2; 714/25; 714/3; 714/30; 714/31	McMillen, Robert J. et al.
58	US 5513124 A	19960430	Logic placement using positionally asymmetrical partitioning method	716/7		Trimberger, Stephen M. et al.
59	US 5331394 A	19940719	Automated lensometer	356/124	356/127	Shalon, Tadmor et al.
60	US 5321813 A	19940614	Reconfigurable, fault tolerant, multistage interconnect network and protocol	714/798	370/244; 370/388; 370/390; 370/422; 370/447	McMillen, Robert J. et al.
61	US 5303383 A	19940412	Multiprocessor computer system	712/43	370/351	Neches, Philip M. et al.
62	US 5276789 A	19940104	Graphic display of network topology	345/440	345/853; 345/969	Besaw, Lawrence M. et al.
63	US 5224056 A	19930629	Logic placement using positionally asymmetrical partitioning algorithm	716/7	716/16	Chene, Mon R. et al.
64	US 5220398 A	19930615	Analog VLSI microchip for object position and orientation	356/141.5	250/206.2; 250/208.2; 250/208.3; 250/208.6; 250/214.1; 250/332; 257/431; 257/443	Horn, Berthold K. P. et al.
65	US 5206474 A	19930427	Weld line profile control method	219/124.3 4	219/125.12	Fukuoka, Hisahiro et al.
66	US 5170349 A	19921208	Text processing apparatus using modification relation analysis	704/9		Yagisawa, Tsuyoshi et al.
67	US 5105198 A	19920414	Method of determining a position using satellites	342/457	342/352; 342/357.01	Inamiya, Kenichi
68	US 4987420 A	19910122	Method of determining a position using satellites	342/457	342/352	Inamiya, Kenichi
69	US 4987326 A	19910122	Semiconductor integrated circuit device having an improved common wiring arrangement	326/43	257/E23.15 1; 257/E27.10 6	Satoh, Yasuo et al.
70	US 4839814 A	19890613	Size independent modular web processing line and modules	700/122	101/248; 226/111; 226/29	Steidel, Leonard R.
71	US 4805111 A	19890214	Size independent modular web processing line and modules	700/122	101/181; 101/248; 226/111; 226/29; 226/9; 318/625	Steidel, Leonard R.
72	US 4342052 A	19820727	Multiple image facsimile	358/450	358/451	Rackley, Darwin P. et al.

## Patent Assignment Abstract of Title

### Total Assignments: 3

Application #: 10014744 Filing Dt: 10/26/2001

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Inventors: Nong Ye, Xiangyang Li

Title: Method for classifying data using clustering and classification algorithm supervised

### Assignment: 1

Reel/Frame: 012393/0726 Received: 12/28/2001 Recorded: 10/26/2001 Mailed: 02/15/2002 Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

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Exec Dt: 10/26/2001

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### Assignment: 2

Reel/Frame: 013023/0843 Received: 06/28/2002 Recorded: 06/17/2002 Mailed: 08/27/2002 Pages: 2

Conveyance: CONFIRMATORY LICENSE (SEE DOCUMENT FOR DETAILS).

Assignor: ARIZONA STATE UNIVERSITY

Exec Dt: 06/10/2002

Assignee: AIR FORCE, UNITED STATES

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### Assignment: 3

Reel/Frame: 013059/0092 Received: 07/11/2002 Recorded: 06/27/2002 Mailed: 09/06/2002 Pages: 3

Conveyance: CONFIRMATORY LICENSE (SEE DOCUMENT FOR DETAILS).

Assignor: ARIZONA STATE UNIVERSITY

Exec Dt: 06/18/2002

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